

11/28/01

11058 U.S. PTO

11-30-01

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Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0149US-Oplayo
First Inventor	KESÄNIEMI, Marti
Title	Image Interpolation
Express Mail Label No.	EJ680975742US

11058 U.S. PTO  
09/996224

11/28/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/1 7)  
*(Submit an original and a duplicate for fee processing)*
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **20**]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. Oath or Declaration [Total Pages **1**]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
  - c. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS


9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(13)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. _____
Prior application information		Examiner _____	Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or <input type="checkbox"/> Correspondence address below
Name	<b>23521</b>			
PATENT TRADEMARK OFFICE				
Address				
City	State	Zip Code		
Country	Telephone	<b>207-799-9733</b>	Fax	

Name (Print/Type)	Shalom Wertsberger	Registration No. (Attorney / Agent)	43,359
Signature		Date	

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) \$577.00

## Complete if Known

Application Number

Filing Date

First Named Inventor

KESÄNIEMI, Martti

Examiner Name

Group Art Unit

Attorney Docket No.

0149US-Oplayo

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

501392

Deposit  
Account  
Name

Saltamar Innovations

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status  
See 37 CFR 1.27

2. ☐ Payment Enclosed:



Check



Credit card

Money  
Order

Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)

101 710 201 355 Utility filing fee

Fee Paid

\$370

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

SUBTOTAL (1) (\$) \$370.00

## 2. EXTRA CLAIM FEES

Extra Claims Fee from below Fee Paid

Total Claims 43 -20" = 23 X 9 = \$207

Independent Claims 3 -3" = 0 X 42 = \$0

Multiple Dependent

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

Fee Description

103 18 203 9

Claims in excess of 20

102 80 202 40

Independent claims in excess of 3

104 270 204 135

Multiple dependent claim, if not paid

109 80 209 40

\*\* Reissue independent claims  
over original patent

110 18 210 9

\*\* Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2) (\$) \$207.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large  
EntitySmall  
EntityFee Fee Fee Fee  
Code (\$) Code (\$)

Fee Description

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or  
cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920\* 1 1 2 920\* Requesting publication of SIR prior to  
Examiner action113 1,840\* 113 1,840\* Requesting publication of SIR after  
Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

1 28 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

1 38 1,510 1 38 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR 1.17(c)

126 180 126 180 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per  
property (times number of properties)146 710 246 355 Filing a submission after final rejection  
(37 CFR § 1.129(a))149 710 249 355 For each additional invention to be  
examined (37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination  
of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) \$0.00

## SUBMITTED BY

Name (Print/Type)

Shalom Wertsberger

Registration No  
(Attorney/Agent)

43,359

Complete (if applicable)

Telephone

(207) 799-9733

Signature

Shalom W.

Date

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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# Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

EJ 680975742US

"Express Mail" label number

November 28, 2001

Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231



Signature of person mailing correspondence

Shalom Wertsberger Reg. No. 43,359

Typed or printed name of person mailing correspondence

Docket: 0149US-Oplayo

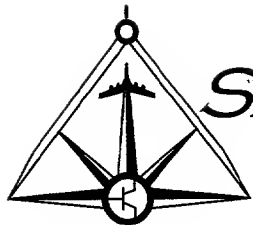
Application #: \_\_\_\_\_

This

## New Patent Application

1 page transmittal form PTO/SB/05  
1 page supplemental transmittal sheet  
2 copies of fee transmittal sheet, PTO/SB/17  
1 page charge card authorization form for \$577.00  
20 pages of original specifications, including claims and abstract  
3 sheets of drawings  
Postcard in accordance with MPEP 503.

For invention titled Image Interpolation, Martti Kesaniemi, Inventor



# SALTAMAR INNOVATIONS

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South Portland, ME 04106  
USA

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HTTP://www.saltamar.com

Assistant Commissioner for Patents,  
United States Patent and Trademark office  
Washington DC 20231

Re: **Transmittal of Utility Patent Application Titled  
Image Interpolation**

Sir,

Enclosed is a patent application for an invention as titled above.

The inventor is:

Name Martti Kesäniemi  
Residence Helsinki, Finland  
Citizenship Finland

The application claims the benefit of priority to Finnish Patent Application No. 20012115  
filed on November 1, 2001.

An inventors' declaration will be sent at a later date.

Kindly acknowledge the receipt of the attached material by returning the enclosed self  
addressed post card.

Respectfully Submitted

**Shalom Wertsberger**

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30 Fern Lane  
South Portland, ME 04106  
Phone: (207) 799-9733; Fax: (207) 228-3694

**Agent for Applicant**